



STARS
CLASSES

The Python Mega Course: Build 10 Real World Applications

Become a Python programmer by learning how to build any Python program from scratch, GUIs, web apps, APIs, and more.

Created by **Ardit Sulce**

4.5 ★★★★★ 277 881 participants

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13.99 \$US

~~84.99 \$US~~

What you'll learn

- ✓ You will learn Python from zero to advanced.
- ✓ You will learn how to make desktop programs, web apps, data apps, APIs, web scrapers, and more.
- ✓ You will get help from the instructor and the teaching assistant when you get stuck.
- ✓ You will build 10 real-world applications with Python.
- ✓ You will learn other programming tools and techniques such as SQL, HTML, deployments, debugging, and more.
- ✓ You will be able to chat with other fellow students in the course chat forum.

Course content

22 sections • 352 sessions • Durée totale: 33 h 8 min

Chapter 1: Welcome

Chapter 2: Getting Started with Python

Chapter 3: The Basics - Data Types

Chapter 4: The Basics - Operators with Data Types

Chapter 5: The Basics - Functions and Conditionals

Chapter 6: The Basics - Processing User Input

Chapter 7: The Basics - Loops

Chapter 8: Putting the Pieces Together: Building a Program

Chapter 9: List Comprehensions

Chapter 10: More About Functions

Chapter 11: File Processing

Chapter 12: Modules

Chapter 13: Using Python with CSV, JSON, and Excel Files

Chapter 14: Numerical and Scientific Computing with NumPy

Chapter 15: App 1: Web Mapping with Python: Interactive Mapping of Population and Volcanoes

Chapter 16: Fixing Programming Errors

Chapter 17: Image and Video Processing with Python

Chapter 18: App 2: Controlling the Webcam and Detecting Object

Chapter 19: Interactive Data Visualization with Python and Bokeh

Chapter 20: App 3(part 1): Data Analysis and Visualisation with Pandas and Matplotlib

Chapter 21: App 3(part 2): Data Analysis and Visualization - in Browser Interactive Plots

Chapter 21: App 4: Web Development with Flask - Build a Personal Website

Chapter 22: Building Desktop Graphical User Interfaces (GUI) with Python

Requirements

- A computer (Windows, Mac, or Linux).
- No prior knowledge of Python is required.
- No previous programming experience needed.

Who this course is for:

Those with no prior knowledge of Python.







Those who know Python basics and want to master Python

Everything about

Courses Details



This courses includes

-  32.5 hours on-demand video
-  82 article
-  145 coding exercises
-  Full lifetime access
-  Mobile and TV access
-  End of training certificate

Contact Us

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